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UTILITY PATENT APPLICATION **TRANSMITTAL**

090936.0480 Attorney Docket No. Thomas E. Owen First Inventor * see attached Polymer Film

EV352386999US

APPLICATION ELEMENTS See MFEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents IV all Stop Patent Application P. O. Box 1450, Alexandria, V22313 Local Commission (e.g., PTO/SBNT) Gibent are original and 4-adplication profer previously Application claims small entity status. See 37 CFR 1.27. Local Pages 10 10 10 Commission (if applicable, all necessary) Beneficiation (if applicable, all necessary) Beneficiation (if applicable, all necessary) Computer Readable Form (CRF) Computer Readable Form (CRF) Benefication Sequence Submission (if applicable) and in the price page claim of the invention or in a page claim of the Disvolvage (if led) Computer Readable Form (CRF) Benefication Sequence Listing on: Computer Readable Form (CRF) Benefication Sequence Listi	(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express Mail Label No. EV35236699905	پد		
Fee Transmittal Form (e.g., PTO/SB/17) Fee Transmittal Form (e.g., PTO/SB/	APPLICATION ELEWIENTS ADDRESS TO: Mail Stop Patent Application					
Computer Program (Appendix)			s. P. O. Box 1450, Alexandria, VA 22	2313		
See 37 CFR 1.27. W Specification Total Pages 10	1. (Submit an original and a	al and a duplicate for fee processing) Computer Program (Appendix)				
Computer Name Computer Nam	2. See 37 CFR 1.27.					
- Cross Reference to Related Applications - Statement Reparding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Contained Disclosure - Total Sheets - County Abstract of the Disclosure - Total Sheets - County Abstract of the Disclosure - Total Sheets - County Abstract of the Disclosure - Total Pages - Information Disclosure - Copy from a prior application (3° CFR 1.63 (d)) - Copy from a prior application (3° CFR 1.63 (d)) - Copy from a prior application (3° CFR 1.63 (d)) - Copy from a prior application (3° CFR 1.63 (d)) - Copy from a prior application (3° CFR 1.76 - Continuation Disclosure Signed statement altached desting inventor(s) - named in the prior application, see 37 CFR 1.76 - Application Data Sheet. See 37 CFR 1.76 - Certification Data Sheet under 37 CFR 1.76: - Continuation Data Sheet under 37 CFR 1.76	3. (preferred arrangemen	nt set forth below)	u			
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Brief Description of the Drawings (if filed) - Detailed Description - Detailed Description - I Total Sheets - Abstract of the Disclosure [Total Sheets] - A. W Drawing(s) (35 U.S.C. 113) [Total Sheets] - A. W Drawing(s) (35 U.S.C. 113) [Total Sheets] - A. Newly executed (original or copy) - B. Newly executed (original or copy) - B. Newly executed (original or copy) - B. DELETION OF INVENTOR(S) - B. DELETION OF INVENTOR(S) - Signed statement attached deteling inventor(s) - Inames in the prior application, see 37 CFR - 1.53(o(2)) and 1.33(b) Application Data Sheet. See 37 CFR 1.76 - Continuation - Divisional Continuation-in-part (CIP) - Prior application Data Sheet under 37 CFR 1.76 - Continuation - Divisional Continuation DivisionAL APS only: The entire disclosure of the prior application networks or the disclosure of the accompanying continuation or edivisional application and is hereby incorporated by reference. The incorporation gan only be relied upon when a portion has been inadvertently entitled from the submitted application parts. Procontinuation DivisionAL APS only: The entire disclosure of the prior application networks or disclosure address below Name Name (Printl Type) April C. Livingston Registration No. (Attorney/Agent) 32,479 Name (PrintlType) April C. Livingston R & Divisional Registration No. (Attorney/Agent) 32,479 Name (PrintlType) April C. Livingston Registration No. (Attorney/Agent) 32,479			b. Specification Sequence Listing on:			
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Claim(s) Claim(s) Claim(s) Drawing(s) (35 U.S.C. 113) Total Sheets Drawin	- Statement Reg	arding Fed sponsored R & D				
Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description of the Drawings (if filed) Detailed Description Claim(s)						
Peid Description of the Drawings (if lied) Detailed Description Otal Sheets 1	- Background of	the Invention	c Statements verifying identity of above copies			
Detailed Description Claim(s)			ACCOMPANYING APPLICATION PARTS			
Claim(s)						
Abstract of the Disclosure Total Sheets			, , , , , , , , , , , , , , , , , , , ,			
5. Oath or Declaration a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) b. Copy from a prior application (37 CFR 1.63 (d)) c. DELETION OF INVENTOR(S) signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINULING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examinar For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference. The incorporation gan only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS City Customer Number or Bar Code Label Name (PrintlType) April C. Livingston Reduration Disclosure Copies of IDS Statement&FTC-1449 (3 pgs) Clations(non-patent) Preliminary Amendment 12. Information Disclosure of (MPEP 503) Statement&FTC-1449 (3 pgs) Clations(non-patent) Return Receipt Postcard (MPEP 503) (Schiffed Copy of Priority Document(s) (If foreign priority is claimed) 15. Cleft foreign priority is claimed 15. Cleft foreign priority is claimed 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(B)(D). Applicant must attach of methods or its equivalent. 17. Other: 18. If a CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application formation below and in a preliminary amendment, or its equivalent. 17. Other: 18. If a CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application No.: 18. If a CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application on the prior application and is hereby incorporated by reference. 19. CORRESPONDENCE ADDRESS City Country Registration No. (Attorney/Agent) 19. COLL 10. Prior application		Disclosure [Total Sheets 1	1 140 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,			
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Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i), Applicant must attach form PTO/SB/35 or its equivalent. 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i), Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Other: Other: Other: Other: Other: Other: Other: Other: Other: Other: Other: Other: O						
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1/2/04	Name (Print/Type)	Name (Print/Type) April C. Livingstop Registration No. (Attorney/Agent) 32,479				
		Thun It	Date 1/8/04]		



BAKER BOTTS LLP

Addendum Sheet 1

Att Docket #: 090936.0480

*Question 4 Addendum 4.a. Drawings are ☑ formal ☐informal
* Question 5 Addendum 5.c.
* Question 8 Addendum 8.d. A sequence submission will follow.
* Question 9 Addendum 9.a. Assignment documents will follow. 9.b. Assignment documents have been filed in parent application No.
* Question 11 Addendum 11.a ☐ English translation will follow.
* Question 12 Addendum 12.a. ☐ Copies of IDS citations will follow.
* Question 15 Addendum 15.a. ☐ Certified copies of priority documents will follow. 15.b. ☐ Certified copies of priority documents have been filed in parent application No.
Use the space below for additional information
The accompanying application claims the benefit of U.S. Provisional Application Serial No. 60/439,111 filed January 10, 2003.
This invention was made under a contact with the U.S. Department of Energy, Contract No. DE-FC21-96MC33033.
Title (continued):
Polymer Film Composite Transducer

BAKER BOTTS LLP

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 385

C mpl t if Kn wn				
Application Number	unknown			
Filing Date	January 8, 2004			
First Named Inventor	Thomas E. Owen			
Examiner Name	unknown			
Group Art Unit	unknown			
Attornev Docket No.	090936.0480			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITI	ONAL FE	ES		
Deposit Deposit	Large		••		
Account Number 50-2148	Entity Fee	' Entit Fee	Fee Description	Fee Paid	
Denocit	(\$)	(\$)	ree Description	ree raiu	
Account Name Baker Botts LLP	130	65	Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	50	25	Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status.	130	130	Non-English specification		
See 37 CFR 1.27	2,520	2,520	For filing a request for ex parte reexamination		
2. Payment Enclosed: Check Credit card Money Other	920*	920*	Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	1,840*	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	110	55	Extension for reply within first month		
Large Entity Small Entity	400	200	Extension for reply within second month		
Fee Fee Description	920	460	Extension for reply within third month		
(*)	1,440	720	Extension for reply within fourth month		
770 385 Utility filing fee 385 330 165 Design filing fee	1,960	980	Extension for reply within fifth month		
510 255 Plant filing fee	320	160	Notice of Appeal		
740 370 Reissue filing fee	320	160	Filing a brief in support of an appeal		
160 80 Provisional filing fee	280	140	Request for oral hearing		
·	1,510	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 385	110	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	1,280	640	Petition to revive - unintentional		
Fee from Ext <u>ra Claims below Fee Paid</u>	1,280	640	Utility issue fee (or reissue)		
Total Claims 10 . 20 = 0 x 9 = 0	460	230	Design issue fee .		
Independent 2 - 3 ··· = 0 x 43 = 0	620	310	Plant issue fee		
Multiple Dependent =	130	130	Petitions to the Commissioner		
	50	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Description	180	180	Submission of Information Disclosure Stmt		
(\$) (\$) 18 9 Claims in excess of 20	40	40	Recording each patent assignment per property (times number of properties)		
86 43 Independent claims in excess of 3	740	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
280 140 Multiple dependent claim, if not paid	740	370	For each additional invention to be		
84 42 ** Reissue independent claims over original patent			examined (37 CFR § 1.129(b))		
18 9 ** Reissue claims in excess of 20 and over original patent	740	370	Request for Continued Examination (RCE)		
and over original patent	900	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by	Basic Filing	Fee Paid SUBTOTAL (3) (\$) 0		

SUBMITTED BY Complete (if applicable)				
Name (Print/Type)	App C. Livingston	Registration No. (Attorney/Agent) 32,479	Telephone	512.322.2634
Signature	ann		Date	1/8/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thomas E. Owen

Date Filed: January 8, 2004

Title: POLYMER FILM COMPOSITE

TRANSDUCER

Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Transmittal, Fee Transmittal, Patent Application, and Formal Drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 8th day of January, 2004, and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Receipt No. EV352386999US Attorney's Docket: 090936.0480